BOOK

ons		Contents	Reference to last Measureme
readth 5	Depth 6	7	8

SBR. No. 44
7.1.2021

M. A. R. 57 (Rule 116)
Measurement Book

No. B 426944

erial No. 1st and final Bill

ame of Work ..... From ..... To .....

ame of Contractor of nature of Agency ... Sri. Madhura H.N., Thirumala complex, DVG Road, Bangepalli 561207

ate of commencement of work ... D.o. Recording : 18-12-2020

ate	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Name of work :	Maintenance of Water supply works to Existing Borewells at Dadanahally village surrounding area in ward No:1 Byatarayanapura Sub-Division.					
	Estimated cost Rs :	30.00 Lakhs					
	JOB. NO :	005-19-000044					
	Work order NO :	BBMP/EE/BTP/WO/63/2019-20 Dated. 15-07-2019					
	Maintenance period :	1 year (from 16-07-2019 to 15-07-2020)					
	(1) Labour charges for lifting of non-functioning pumpset along						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	With Cable and GI pipes.	qty vide		E.Bill	## (1) p.No - 2 = 4500 Nos @114/E		513000.00
2)	Transportation of pumping machineries.	qty vide		E.Bill	## (2) p.No-3 = 50Nos @ 940/E		47000.00
3)	Rewinding of submersible pump sets. 10HP.	qty vide		E.Bill	## (3) p.No-4- 8 Nos @ 5000/E		40.000.00
(4)	—"— 7.50HP	qty vide		E.Bill	## (4) p.-4	10Nos @3993/E	39930.00
(5)	—"— 12.00HP	qty vide		E.Bill	## (5) p-4 = 14Nos @ 6449/E		89086.00
(6)	—"— 15.0HP	qty vide		E.Bill	## (6) p-5 = 18Nos @ 6061/E		109098.00

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ate	Full description, etc, of
	2
7)	pump bowls
8)	Intermediate piece
(9)	upper flange
10)	Lower housing
11)	Guide vane
12)	Impeller shell mou

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s		Contents	Reference to last Measureme
adth 5	Depth 6	7	8
Bill ## (1) p.no - 2 = 4500 nos @114/£			513000.00
Bill ## (2) p.no-3 = 50nos @ 940/£			47000.00
10HP. Bill ## (3) p.no-4-8 nos @ 5000/£			40.000.00
Bill ## (4) p.-4		10nos @3993/£	39930.00
Bill ## (5) p-4 = 14nos @ 6449/£			89086.00
Bill ## (6) p-5 = 18nos @ 6061/£			109098.00

M. A. R. 57 (Rule 116)
Measurement Book

No. B

426945

Serial No. ..... From..... To.....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
7)	pump bowls	qty	wide £. Bill ## (7) p.no-5 = 210nos @			821/£	67410.00
8)	Intermediate piece (IP) with IP Loaded Bronze bush	qty	wide £. Bill ## (8) p.no-6 = 50 nos @			747/£	37350.00
9)	Upper flange	qty	wide £. Bill ## (9) p.-6 = 50 nos @			345/£	17250.00
10)	Lower housing	qty	wide £. Bill ## (10) p. 7 = 50nos @			543/£	28150.00
11)	Guide vane	qty	wide £. Bill ## (11) p.-7 = 16nos @			201/£	32160.00
12)	Impeller shell moulded with aluminum Bronze	qty	wide £. Bill ## (12) p. 9 = 50nos @			275/£	13750.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
13)	Discharge outlet (D.o) Bearing (O.o. steel bush)						
		qty vide E.Bill It (15) p.no 9				6 Nos @ 546/-	3276.00
14)	pump shaft made out of (stainless steel)						
		qty vide E.Bill It (14) p.no (10)				35 Nos @ 689/-	24115.00
15)	pump coupling (stainless steel)						
		qty vide E.Bill It 15 p. (11)				45 Nos @ 356/-	16020.00
16)	Stud and nuts	qty vide E.Bill It 16 p. (12)				150 Nos @ 92/-	13800.00
17)	motor base with pin	qty vide E.Bill It 17 p. (12)				25 Nos @ 425/-	10625.00
(18)	starter (with one year guarantee)						
		qty vide E.Bill It 18 p (13)				= 20 Nos @ 5227/-	104540.00

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Date	Full description, etc, of work
	2
19)	Rotor (With one year
20)	Carbon Housing
21)	Thrust bearing block pad.
22)	Oil seal
23)	Oil seal steel bush

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sions Breadth 5	Depth 6	Contents 7	Reference to last Measureme 8
Bill It (15) p. no		9- Gonos @ 546/£	32760.00
Bill It (14) p. no		(16) 35 Nos @ 689/£	24115.00
Bill It 15 p. (11)		45 Nos @ 356/£	16020.00
Bill It 16 p. (12)		150 Nos @ 92/£	13800.00
Bill It 17 p. (12)		25 Nos @ 425/£	10625.00
Bill It 18 p (13)		= 20 Nos @ 5227/£	Loss 40.00

M. A. R. 57 (Rule 116)
Measurement Book

No. B 426946

erial No. .....
ame of Work ..... From..... To.....
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ate	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
19	Rotor (With one year Guarantee)	qty as	vide E. Bill It (19) p. no - 14 = 25 Nos @ 4911/ Each. Rs				122775.00
20	Carbon Housing	qty as	vide E. Bill It (20) p-(15)			40 Nos @ 496/£	19840.00
21	Thrust bearing block assembly complete with Segment bearing pad.	qty as	vide E. Bill It (21) p-(16)			= 45 Nos @ 1201/£	54045.00
22	Oil deal	qty as	vide E. Bill It (22) p17			45 Nos @	130/£ 5800.00
23	Oil seal steel bush	qty as	vide E. Bill It 23		p. 18 -	45 Nos @	156/£ 7020.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measureme	
		Number	Length	Breadth	Depth			
1	2	3	4	5	6	7	8	
24	D.O. Bearing.	qty wise E.Bill # (24)p			-19	= 60Nos @ 297/-		17820.00
25	Steel bush	qty wise E.Bill # 25 p			-19	= 300Nos @ 156/-		46800.00
(26)	Allen screws	qty wise E.Bill # 26 p			-19	= 140Nos @ 26/-		3640.00
(27)	pump key (stainless steel)	qty wise E.Bill # 27 p			-20	= 35Nos @ 131/-		4585.00
(28)	Non-return valve	qty wise E.Bill # 28 p			-21	= 30Nos @ 140/-		42300.00
29	Cable guard	qty wise E.Bill # 29 p			-22	= 45Nos @ 156/-		7020.00
30	strainer	qty wise E.Bill # 30 p			(23)	= 45 Nos @ 156/-		7020.00
31	Brass filter	qty wise E.Bill # 31p			25	= 45 Nos @ 261/-		11745.00

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ate	Full description, etc, of work	
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32	Labour charges (over hauling o	
33	Re-erection charges of pu machineries includiyorrh	
34	Load Ring	
35	Carbon Housing	
36	Top carbon/ferrodo paddin	
37	Bearing (Gunmetal) centr Cast Aluminium Bronze, B bush	

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Dimensions			Contents	Reference to last Measureme
Length 4	Breadth 5	Depth 6	7	8
de E.Bill # (24) p-19			= 60Nos @297/£	17820.00
e E.Bill # 25 p	-19		= 300Nos @56/£	16800.00
e E.Bill # 26 p	-19		= 140Nos @26/£	3640.00
e E.Bill # 27 p	-20		= 35Nos @131/£	4585.00
de E.Bill # 28 p	-21		= 30Nos @140/£	12300.00
e E.Bill # 29 p	-22		= 45Nos @156/£	7020.00
E.Bill # 30 p	(23)		= 45 Nos @ 156/£	7020.00
E.Bill # 31 p	25		= 45 Nos @ 261/£	11745.00

M. A. R. 57 (Rule 116)
Measurement Book

No. B 426947

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ate	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
32)	Labour charges (over hauling only)	qty vide E.Bill # 32 p-26				45 Nos @581/£	26145.00
33)	Re-errection charges of pumping machineries including overhauling	qty vide E.Bill # 33 p (27)				45Nos @992/£	44640.00
34)	Lock Ring	qty vide E.Bill # 34 p (28)				50 Nos @ 88/£	4400.00
35)	Carbon Housing	qty vide E.Bill # 35 p (29)				50 Nos @ 496/£	24800.00
36)	Top carbon/ferrodo padding	qty vide E.Bill # 36 p (31)				45 Nos @156/£	7020.00
37)	Bearing (Gunmetal) centrifugal cast Aluminium Bronze, Bearing bush	qty vide E.Bill # 37 p (32)				38 Nos @ 418/£	15884.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measureme
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
38)	Circlips	qty vide E.Bill No. 38 p.no (32)				= 60 Nos @ 53/-	3180.00
39)	Supplying and fixing of porcelain fuse channel with cut out on existing wooden/pcc using necessary nuts bolts, and washerate complete --	qty vide E.Bill # 39 p (34)				= 150 Nos @ 156/-	23400.00
40)	Threading of GI pipes 50mm dia	qty vide E.Bill # no. 40 p. (34)				= 2688 Nos @ 26/Each	69888.00
41)	Supplying of submercible pump cable 4x3x6.0 sqm	qty vide E.Bill # 41 p (35)				2000 Mtr @ 150/M	300000.00
42)	Supplying and fixing MCB	qty vide E.Bill # 42 p 36				= 50 Nos @ 940/-	47000.00

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43)	Earthwork Excavation Sanitary lines, and ches 1.50m and abo m in depth includ trenches, stacking Excavation with le
44)	Provided and ins Glass/cm2 includ

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Dimensions			Contents	Reference to last Measurement
	Breadth 5	Depth 6	7	8
...ill	...No. 38 p.No (32) = 60 Nos @ 53/£			3180.00
	...e channel with cut out			
	...sary nuts bolts, and			
	...E. Bill No 39 p (34)		= 150 Nos @ 156/£	23400.00
	...Bill No. 40 p. (34)		= 268 Nos @ 26/Each	6968.00
	...de 1x3x6.00 Sqm			
	E. Bill No 41 p (35)		2000 Nos @ 150/Nos	300000.00
	E. Bill No 42 p 36		= 50 Nos @ 940/£	47000.00

M. A. R. 57 (Rule 116)
Measurement Book

No. B 426948

...erial No. .....
...me of Work ..... From..... To.....
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...ate	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
43)	Earthwork Excavation for foundation of buildings, Water supply line Sanitary lines, and electrical conduits either in pits or in trenches 1.50m and above in width, in ordinary soil not exceeding 1.50 m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of Excavation with lead upto 50m and all Complete.						
						qty vide E. Bill No. 43 p.No (37) = 408.38 m³ @ 331/m³	135174.00
44)	Providing and installing at site of work. 63mm pre pipes 6kg/cm² including cost of pipes and labour, including lowering into						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	trenches, laying true to line, level, perfect linking at joints leak proof including jointing of approved type with all labour and lift charges.						
			Qty vide E. Bill No. 44 p 36 = 1210 mtr @ 412/m.				498520.00
45	Refilling of available earth around pipe lines, cables in layers not exceeding 20cms in layers by ramming after lift upto 1.50m, including watering with lead upto 50m and all labours complete						
			Qty vide E. Bill No. 45 p. 37				
		2	408.28 sq.m	@ 134/sq.m			54723.00

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Dimensions			Contents	Reference to last Measurement
ength 4	Breadth 5	Depth 6	7	8
perfect linking at ground level				
d type with all labour and				
dle ₹. Bill ✓ no. 44 p36: 121 units @ 4124/-				498520.00
pipe lines, cables in layers				
compacting each deposited				
with 1 coat upto floor and				
all labours complete				
dle ₹. Bill ✓ no. 45 p. 37				
408.38 sq.m @ 134/sq.m				54723.00

M. A. R. 57 (Rule 116)
Measurement Book

No. B

426949

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	2	Number 3	Length 4	Breadth 5	Depth 6	7	8
	42) supplying and delivering brand 50mm gate valves.						
	as per ₹. Bill ✓ no. 46 page 38					Rs	88407.00
	@ 47 nos @ 1881/- each						
						Total of other SR Items	2150861.00
							1803861.00
							776824.00
						Total of PWD SR. 18-19 Items (Sl. 41 to 44)	1123824.00
							93219.00
						Add 12% GST	134859.00
						Grand Total of PWD SR 18-19 Items	3020904.00
						Rs	3062544.00
							3020904.00

18/12/2020
ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

18/12/2020
ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪವಿಭಾಗ
ಬೆಂಗಳೂರು

1st & Final

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

ಲೆಕ್ಕತೀರ್ಷಿಕೆ P/771 - Pow ರಡಿ

ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. 3020900/- ಗಳನ್ನು ಪಾಸು ಮಾಡಿದೆ.

ಇದರಲ್ಲಿ ರೂ. 120500/- ಗಳನ್ನು ಹೊಂದಾಣಿಕೆ

ಮಾಡಿಕೊಂಡು ರೂ. 2900400/- ಗಳನ್ನು

FT/NEFT/RTGS ಮುಖಾಂತರ ನೀಡಲಾಗಿದೆ

ವಿಷಯ ನಿರ್ವಾಹಕರು 13/1/21

ಲೆಕ್ಕಾಧೀಕ್ಷಕರು 13/01
ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ
ಬೃ.ಬೆ.ಮ.ಪಾ. ಬೆಂಗಳೂರು

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ
ಬೃ.ಬೆ.ಮ.ಪಾ. ಬೆಂಗಳೂರು

TTB	3020900	✓
IT	30209	✓
Cess	26973	✓
SCW	26973	✓
Cen	30209	✓
GST	3021	✓
Fine	3115	✓
Ded	120500	✓
Chus	2900400	

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Dimensions			Contents	Reference to last Measurement
h	Breadth 5	Depth 6	7	8
900				
209				
973				
973				
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M. A. R. 57 (Rule 116)
Measurement Book

No. B

426950

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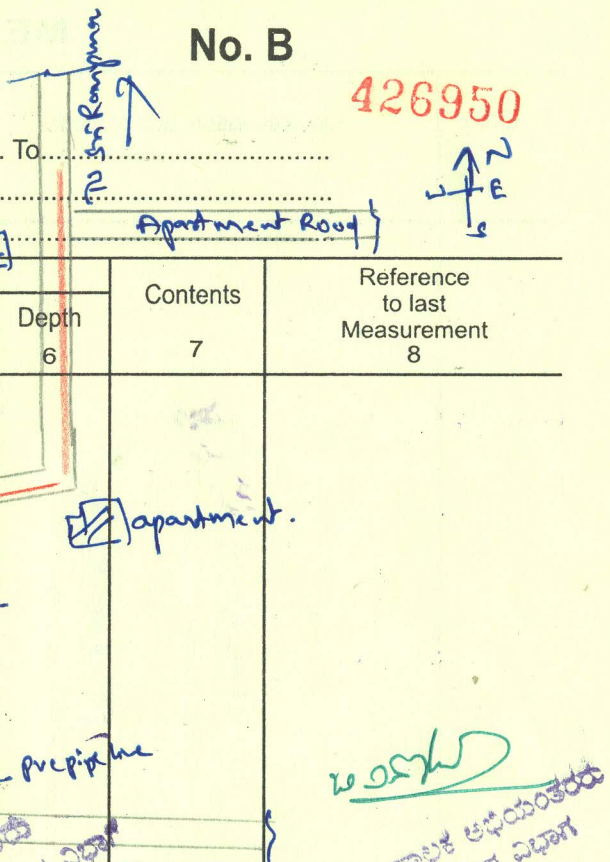
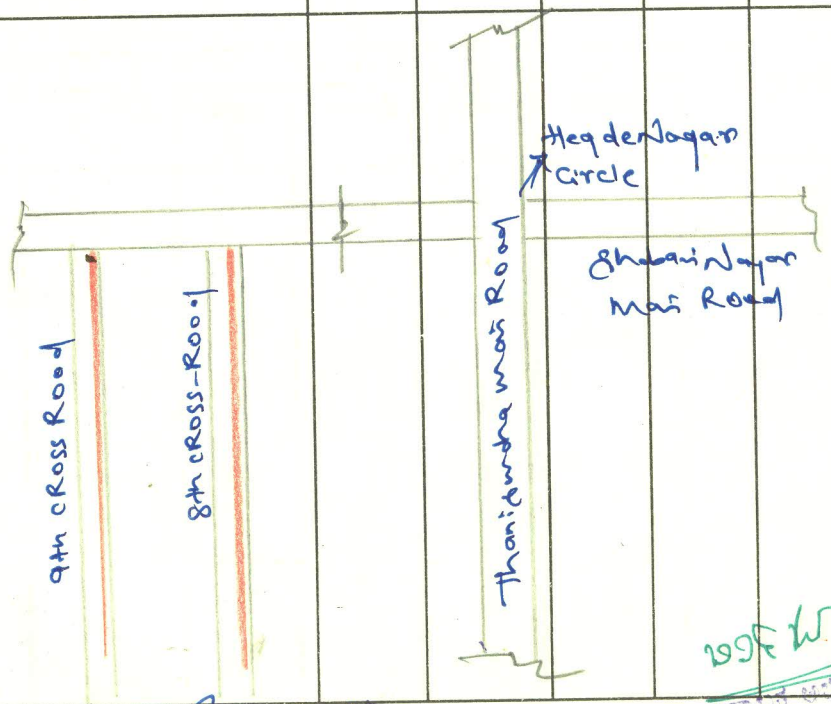
ate	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8



18.12.2020

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measureme
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



18-12-2020

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
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Date	Full description, etc, of work
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